IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Peter Wagner
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Group Art Unit:	2194
Examiner:	Truong, Lechi
Title:	**GENERATING XML PAGES FROM PROJECT DATA FROM AN AUTOMATION COMPONENT AND STORING THEM IN A RUN-TIME SYSTEM**

CLAIMS AS ALLOWED

1. **(Examiner's Amendment)** A system for the control of an automation system, comprising an engineering system coupled with a runtime system, and a remote Internet client coupled with said runtime system, wherein the engineering system generates data which are transferred to the runtime system for operating the runtime system, wherein the engineering system is operable to convert data generated to control the runtime system into a format, selected from XML and HTML, that can be read by standard Internet clients, and the runtime system comprises a control processor, an information preparation device for preparing the converted data and for exchanging said prepared data with the control processor, and a data storage device for storing the converted data and for providing said converted data via the information preparation device to said Internet client, wherein the converted data comprises static and/or dynamic variables and wherein the control of the system is selected from an open-loop and closed-loop, and the project information is obtained from an engineering system.

2. **(Examiner's Amendment - Cancelled)** The apparatus according to claim 1, wherein the format is selected from XML and HTML.

3. (Cancelled)

4. **(Examiner's Amendment - Cancelled)** The apparatus according to claim 1, wherein the converted data comprises static and/or dynamic variables.

5. **(Examiner's Amendment)** The ~~apparatus~~ system according to claim 1, wherein only predetermined data is stored in the data storage device.

6. **(Examiner's Amendment)** The ~~apparatus~~ system according to claim 1, further comprising a display device in which static and dynamic data can be mixed in images.

7. **(Examiner's Amendment)** The ~~apparatus~~ system according to claim 1, further comprising a web server.

8. **(Examiner's Amendment)** The ~~apparatus~~ system according to claim 7, wherein the web server provides data restricted to operating, observation or service information.

9. (Cancelled)

10. **(Examiner's Amendment)** A method for the control of an automation system comprising an engineering system coupled with a runtime system comprising a control processor and an information preparation device, and an remote Internet Client coupled with said runtime system, wherein the engineering system generates control data for operating the runtime system, wherein the control of the system is selected from an open-loop and closed-loop, and the project information is obtained from an engineering system, ~~the method comprising the steps of :~~

- ~~generating control data by the engineering system for operating~~the engineering converters the control data into a format, selected from XML and HTML, that can be read by standard Internet clients, transmitting said converted data to the runtime system, wherein the converted data comprises static and/or dynamic variables,

~~- converting the control data into a format that can be read by standard Internet clients, transmitting said converted data to the runtime system,~~

- preparing the converted data and exchanging the converted data with the control processor by said information preparation device and storing the converted data in said runtime system, and providing said converted data via the information preration device ~~for~~ to said Internet Client and translating said converted data for use within said runtime system.

11. **(Examiner's Amendment - Cancelled)** The method according to claim 10, wherein the format is selected from XML and HTML.

12. (Cancelled)

13. **(Examiner's Amendment - Cancelled)** The method according to claim 10, wherein the converted data comprise static and/or dynamic variables.

14. (Original) The method according to claim 10, wherein only predetermined data is stored in the run-time system.

15. **(Examiner's Amendment)** The method according to claim **[[13]]** **10**, wherein the static and dynamic variables are mixed in images.

16. (Cancelled)

17. (Previously Presented) The method according to claim 10, wherein the data provided for the Internet is restricted to operating, observation or service information data.

18. **(Examiner's Amendment - Cancelled)** An apparatus according to claim 1, wherein the control of the system is selected from an open-loop and closed-loop, and the project information is obtained from an engineering system.

19. **(Examiner's Amendment)** An ~~apparatus~~ system according to claim 5, wherein the predetermined data is selected from at least one of the following: system documentation, user documentation and identification information which is stored directly and/or by hyperlinks.

20. **(Examiner's Amendment)** An ~~apparatus~~ system according to claim 7, wherein the web server has at least one of the following functions: to provide data from the information preparation device for the Internet, to provide data from the storage device for the Internet, and to pick-up data from the Internet.

21. (Original) A method according to claim 10, wherein the control of the system is selected from an open-loop and closed-loop.

22. (Original) A method according to claim 14, wherein the predetermined data is selected from system documentation, user documentation and identification information and which is stored directly and/or by hyperlinks.

23. (Cancelled)